

[0024] Having thus described the invention, what is claimed is:

- 1 1. In an agricultural round baler having a multi-component dispensing  
2 mechanism for wrapping a bale with stretch film from a roll thereof, some of the  
3 components having surfaces that contact the stretch film during the wrapping  
4 process, the improvement comprising:  
5           each of the surfaces of the dispensing mechanism that contact the stretch  
6 film is roughened to thereby prevent the stretch film from adhering to such  
7 surfaces.
- 1 2. The improvement of claim 1, wherein:  
2           the roughened surfaces comprise polyester.
- 1 3. The improvement of Claim 1, wherein:  
2           the roughened surfaces comprise a layer of paint containing a grit-like  
3 material.
- 1 4. The improvement of claim 2, wherein:  
2           the dispensing mechanism is alternatively capable of dispensing netwrap  
3 material from a roll thereof.
- 1 5. The improvement of claim 3, wherein:  
2           the dispensing mechanism is alternatively capable of dispensing netwrap  
3 material from a roll thereof.
- 1 6. In an agricultural round baler having a multi-component dispensing  
2 mechanism for wrapping a bale with stretch film from a roll thereof, some of the  
3 components having surfaces that contact the stretch film during the wrapping  
4 process, the improvement comprising:

5           each of the surfaces of the dispensing mechanism that contact the stretch  
6       film has low wettability characteristics to thereby prevent the stretch film from  
7       adhering to such surfaces.

1   7.      The improvement of claim 6, wherein:  
2       the roughened surfaces comprise polyester.

1   8.      The improvement of claim 7, further including:  
2       the roughened surfaces comprise a layer of paint containing a grit-like  
3       material.

1   9.      The improvement of claim 6, wherein:  
2       the dispensing mechanism is alternatively capable of dispensing netwrap  
3       material from a roll thereof.

1   10.     The improvement of claim 7, wherein:  
2       the dispensing mechanism is alternatively capable of dispensing netwrap  
3       material from a roll thereof.

1   11.     A round baler for forming crop material into cylindrical bales, said baler  
2       comprising:  
3       a wheel-supported main frame including opposing longitudinal sidewalls;  
4       a bale-forming chamber having a generally cylindrical shape with a  
5       transverse inlet and a crop-engaging mechanism disposed between said  
6       sidewalls;  
7       a crop feeding mechanism for feeding crop material into said chamber  
8       through said inlet whereupon said crop material is engaged by said crop-  
9       engaging mechanism under conditions where said crop engaging mechanism is  
10      moving along a portion of said periphery to engage said crop material and form it

11 into a compacted cylindrical package as crop material accumulates in said  
12 chamber;  
13       a multi-component dispensing mechanism for wrapping the bale with a  
14 sheet-like material from a roll thereof, some of said components having surfaces  
15 that contact the sheet-like material during the wrapping process;  
16       each of said surfaces of said dispensing mechanism that contact the  
17 sheet-like material has low wettability characteristics to thereby prevent the  
18 sheet-like material from adhering to said surfaces.

1   12. The round baler of claim 11, wherein:  
2       said sheet-like material is selectively either netwrap or stretch film.

1   13. The improvement of claim 12, wherein:  
2       said surfaces are coated with polyester.

1   14. The improvement of Claim 12, wherein:  
2       said surfaces are coated with paint containing a grit-like material.

1   15. A method of preventing stretch film from adhering to the surfaces of an  
2 agricultural round baler wrapping mechanism comprising the steps of:  
3       providing an agricultural round baler having a multi-component dispensing  
4 mechanism for wrapping a bale with stretch film from a roll thereof, some of said  
5 components having surfaces that contact the stretch film during the wrapping  
6 process; and  
7       treating said surfaces to reduce the wettability thereof sufficiently to  
8 prevent the stretch film from adhering to said surfaces.

1   16. The method of claim 15 wherein said treating step includes the step of:  
2       painting said surfaces with paint containing a grit-like material.

1    17. The method of claim 15 wherein said treating step includes the step of:  
2        painting said surfaces with polyester.